

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: M. NAKATA, et al.

APPLICATION NO.: Continuation of U.S. Patent Application
No. 09/913,739, filed August 17, 2001

FILED: On even date herewith

FOR: BREEDING METHOD OF FEMALE PIG FOR
PROPAGATION AND FEED FOR FEMALE PIG FOR
PROPAGATION

ART UNIT: 1615

EXAMINER: M. P. Young

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(a) and 1.98

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 23, 2003

Dear Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a List, on a form substantially equivalent to Form PTO-1449, of documents cited in connection with a prior application of the above-identified application, Application No. 09/913,739, filed August 17, 2001.

Since Application No. 09/913,739 is being relied upon under 35 USC 120 in the above-identified application, copies of the listed documents are not enclosed. See 37 CFR §1.98(d).


This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified application. Accordingly, requirements of 37 CFR §1.97(b) are satisfied.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied, in connection with all documents on the enclosed List. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 396.40503CX1), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

By 
William I. Solomon
Reg. No. 28,565

WIS/led
1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
Tel.: (703) 312-6600
Fax: (703) 312-6666

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Assigned Yet
				Filing Date	On even date herewith
				First Named Inventor	M. Nakata, et al.
				Art Unit	1615
				Examiner Name	M. P. Young
				Attorney Docket Number	396.40503CX1
Sheet	1	of	2		

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	Not Assigned Yet		
		Filing Date	On even date herewith		
		First Named Inventor	M. Nakata, et al.		
		Group Art Unit	1615		
		Examiner Name	M. P. Young		
Sheet	2	of	2	Attorney Docket Number	396.40503CX1

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Kojima T. et al., "Dietary Administration of Fatty Acids-Enriched Mold Dried Cell Containing γ Linolenic Acid to Female Pigs Improves Ovulation Rate and Embryo Quality in Syummer", Journal of Reproduction and Development, Vol. 32, p. 121-127 (1997)	
		Patent Abstract of Japan, No. 5-252907, 5.10.93	
		Patent Abstract of Japan, No. 4-271754, 28.9.92	
		Patent Abstract of Japan, No. 2-227052, 10.9.90	
		Patent Abstract of Japan, No. 4-320652, 11.11.92	
		Patent Abstract of Japan, No. 7-8183, 13.1.95	
		R. W. Seerley, et al. "The influence of sow dietary lipids and choline on piglet survival, milk and carcass composition", Journal of Animal Science, vol. 52, no. 3, 1981, pages 542-550	
		K. A. Bowers, et al. "Evaluating high oil corn for lactating sows, Journal of Animal Science, vol. 77., no. suppl. 1, 1999, page 182	
		Database CAB Online, Walkiewicz, et al., "The influence of supplementary feeding of lactating sows with fish oil on the fat content of milk and on litter rearing outcome", vol. 13, 1995, pages 71-76 (Abstract only)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.